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 PATENT APPLICATION  
 Washington, D.C. 20231

DOCK NO. YOR920010399US1  
 Date: May 10, 2001

U.S. PTO  
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Transmitted herewith for filing is the Patent Application of:

Inventors: Rudolf M. Bolle, Norman Haas, Frank J. Oles, Tong Zhang

For: METHOD AND APPARATUS FOR INDUCING CLASSIFIERS FOR MULTIMEDIA  
 BASED ON UNIFIED REPRESENTATION OF FEATURES REFLECTING  
 DISPARATE MODALITIES

Enclosed are:

- ☒ 27 Sheets of Informal Drawings.
- ☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Executed Declaration and Power of Attorney is attached to the application.
- ☐ Associate Power of Attorney.
- ☒ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710.00
TOTAL CLAIMS	24 - 20 =	4	X \$ 18 =	\$ 72.00
INDEP CLAIMS	5 - 3 =	2	X \$ 80 =	\$ 160.00
____ MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$ 270 =	\$ 0.00
			TOTAL	\$ 942.00

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- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By

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 Date of Deposit: May 10, 2001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Rudolf M. Bolle, et al.

Serial No.

Group Art Unit:

Filed: (Herewith)

Examiner:

For: **METHOD AND APPARATUS FOR INDUCING CLASSIFIERS FOR MULTIMEDIA  
BASED ON UNIFIED REPRESENTATION OF FEATURES REFLECTING  
DISPARATE MODALITIES**

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number: EL847583456US

Date of Deposit: May 10, 2001

I hereby certify that the following **attached** paper or fee

Acknowledgment Card  
Patent Application Transmittal Letter (original and one copy)  
Twenty-seven (27) sheets of drawings  
Declaration and Power of Attorney  
Information Disclosure Statement  
PTO-1449 with references  
Assignment to IBM with Recordation Form

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Robin J. Villaronga

(Typed or Printed name of person mailing paper)

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